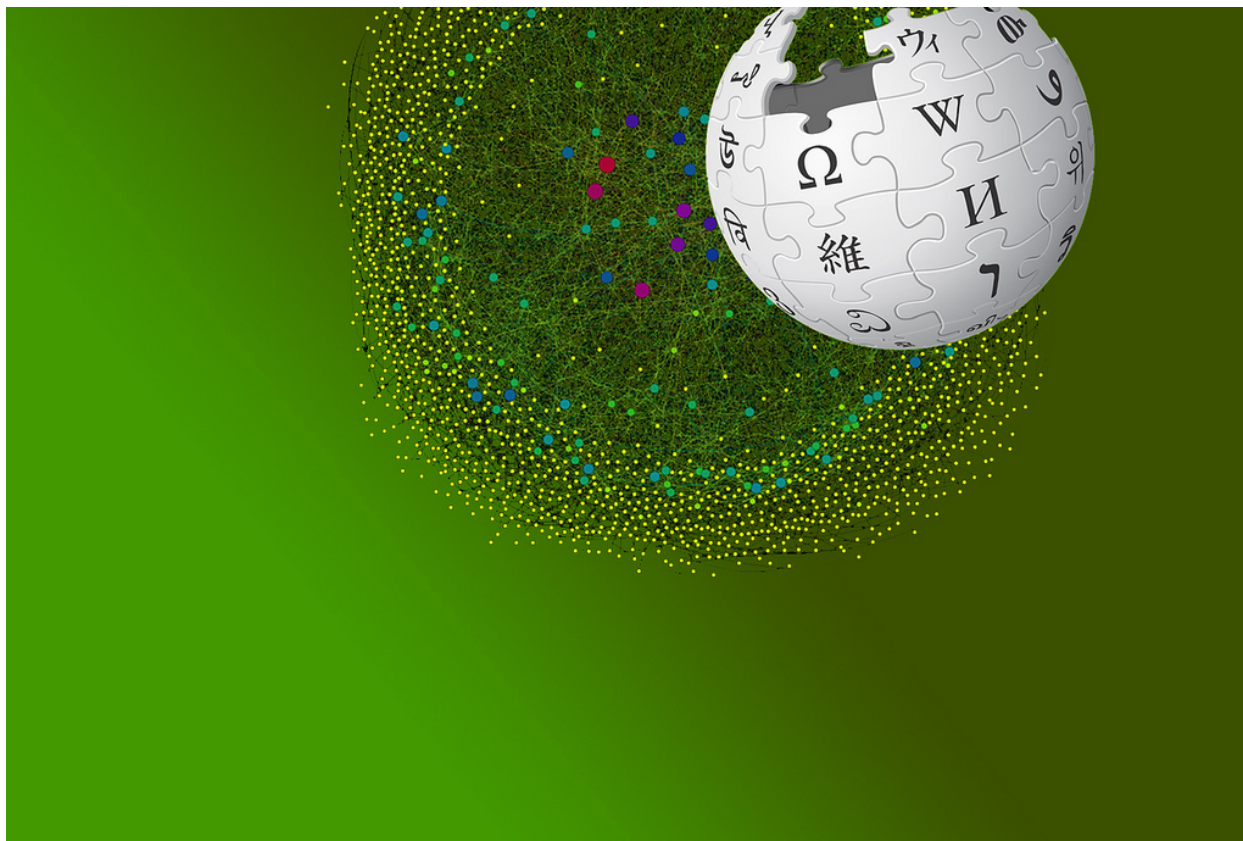


Using Wikipedia to forecast disease

December 22, 2014



Using Wikipedia to forecast disease

A team of Los Alamos researchers determined that by analyzing views of Wikipedia articles, they could successfully monitor and forecast the spread of diseases around the globe in real time.

Not only can such non-conventional disease surveillance improve the ways public-health officials respond to epidemics, but it can also provide a means for officials to plan for future outbreaks.

The LANL team was able to successfully monitor influenza in the United States, dengue fever in Brazil and Thailand, and tuberculosis in China and Thailand using the novel technique, which will be used ultimately to build an operational disease monitoring and forecasting system with open data and open-source code.

[**Read more »**](#)

Los Alamos National Laboratory

www.lanl.gov

(505) 667-7000

Los Alamos, NM

Operated by Los Alamos National Security, LLC for the Department of Energy's NNSA

